Specification Amendment under 37 C.F.R. 1.121b

Please replace paragraphs 2, 4-8, 10-13 and 16-31 with the following paragraphs. The paragraph numbers are according to those in US Patent Publication No. US 2006-0006199 A1.

[0002] This present invention refers to a portable ice cream distributor discharging certain amount of ice cream stored in a container with either automatic or manual operation. The ice cream distributor is provided for storing and distributing specially soft ice cream.

[0004] In general, the ice cream most of the people enjoy is classified ~~usually~~ as hard type and soft type. In case of hard type, it can be sold by scooping ice cream with a spoon from a freezer to a cone cup or in already-wrapped type where it is saved in ~~minimized~~ small icebox. In case of soft type, unless it is stored in freezer it easily melts in air and so it is hard to sell it in portable situation.

[0005] Besides, to maintain adequate temperature for a freezer where soft ice cream is stored ~~to maintain adequate temperature~~, continuous electricity source should be supplied for activation of the freezer. ~~device so that it has difficulties selling~~ Thus, it was difficult to sell soft ice cream outdoors such as theme park or stadium.

[0006] And also, in case of soft ice cream, when it is stored in container such as an icebox it cannot supply tornado-type ice cream since it does not have special discharge device and even if there is one, electricity source for this discharge device is necessary.

[0007] Due to all these reasons mentioned above, soft ice cream is hardly sold outdoor and less people could enjoy this ice ream and ~~cannot maximize~~ the sale could not be maximized.

[0008] ~~This invention refers to portable ice cream distributor containing part storing ice~~

~~cream and part storing ice or dry ice for preventing ice cream from melting and has special feature such as activation device automatically or manually operated to discharge certain amount of ice cream and discharge device. In addition case keeping the cups for ice cream, portable carrier and shoulder strap can be attached.~~ The invention provides an ice cream distributor that includes an ice cream storing part and ice or dry ice storing part that prevents the ice cream from melting, an activation device that operates automatically or manually to dischage predetermined amount of ice cream and a discharge device. A case carrying cups ofr the ice cream, portable carrier, and shoud straps can be added.

[0010] FIG. 1 ~~shows~~ is an exploded perspective view of ~~assembling~~ a distribution device ~~based on examples of~~ according to the present invention.

[0011] FIG. 2 ~~shows front~~ is a cross-sectional view of ~~a side of~~ the distribution device ~~based on examples of present invention~~.

[0012] FIG. 3 ~~shows front~~ is a cross-sectional view of ~~a side of~~ the distribution device ~~based on other examples of present invention~~ in another embodiment.

[0013] FIG. 4 shows conceptual view of example of commercial use of the distribution device ~~based on examples of this invention~~.

[0016] This present invention was created to solve all those problems mentioned above and the purpose is to provide a portable distribution device in which soft ice cream can be stored.

[0017] Another purpose of this invention is to maximize the sale of soft ice cream by providing a discharge device which can store soft ice cream without electricity source and which is easy to produce in cheap cost.

[0018] For achieving the goals, the present invention provides a ~~this~~ portable ice cream distributor ~~contains part storing~~ that includes an ice cream storing partition and ~~part~~

~~storing~~ an ice or dry ice storing partiton, wherein the ice or dry ice ~~for preventing~~ prevents ice cream from melting, ~~and has special feature such as~~ an activation device that automatically or manually operate[[d]s to discharge certain amount of ice cream and a discharge device.

[0019] The activation ~~Activation~~ device is designed in mechanical activation principal which does not require power supply. A ~~and~~ motor run ~~running~~ by rechargable ~~recharged~~ battery for automatic activation (switch selection ~~select~~) can be equipped. This design provides a small and simple ~~is equipped with minimized~~ device ~~and simplification of composition~~. Detailed descriptions on figures showing ~~experimental~~ examples of this present invention are followed.

[0020] FIG. 1 is ~~a composition~~ an exploded perspective view of a distribution device ~~based on example~~ according to one embodiment of this invention and FIG. 2 is ~~front~~ a cross-sectional view ~~showing a part~~ of the distribution device. As it is shown, ~~the~~ a cover (20) ~~dischargeable~~ that is separable from a ~~the~~ container (10) is equipped with adiabatic elements (11)(21) and the container and cover can be opened/closed using hinges (15) as shown on FIG. 1.

[0021] Inside of the container (10) is divided into a central part (100) and 2 side parts (101) close to the ~~this~~ central part by partition boards (12) and soft ice cream is stored in the central part (100) while cooling elements such as dry ice or ice are stored in the side part (101).

[0022] In the middle of the cover ~~mentioned above~~, a packing (22) is provided. ~~made to form.~~ The packing has a hole ~~and~~ through ~~this hole of packing (22)~~, an activation axis (32), which is part ~~one~~ of the activation device (30), penetrates. ~~through and~~ The bottom end ~~hem~~ of the ~~this~~ activation axis (32) is received in a ~~fixed on~~ groove (13) so that the activation axis may be rotated ~~which makes the axis rotate~~. ~~Rotation of~~ The activation axis (32) is operated manually [[be]] by a lever (31) provided on the upper end ~~made on upper hem and on outer side of this activation axis,~~ A screw groove (33) is formed on the

outer periphery of the activation axis. An activation plate (34)~~, contacted~~ contacts with the screw groove (33) and can ascend ~~be ascent~~ or descend ~~descent~~ with rotation of the activation axis. Engagement ~~Combination~~ of the activation plate (34) and the activation axis may be implemented by engaging the ~~can be connected with~~ screw groove (33) with a ~~around~~ central hole ~~part~~ of the activation plate. Alternatively, as shown in the drawings, ~~and axis with~~ balls such as ball bearing (35) may be integrated onto [[in]] the center hole of the activation plate. ~~such as ball bearing (35) is combined in one form and with settlement of this ball to~~ The balls engage with the screw groove (33) ~~ascent or descent by rotation can be amicable~~ to facilitate the ascending and descending.

[0023] And also, the activation plate should be at least in same size or smaller than the area of the central part to minimize the amount of ice cream stored below the ~~in lower part of~~ activation plate (34) leaking into space above the activation plate ~~upper part~~. ~~On a part of bottom side of the container (10) discharge pipe (41) one of discharge devices (40) forms a hole and prescribed length of tube with flexibility is connected with the discharge pipe (41) by connection part (42).~~ A discharge pipe (41) that is part of the discharge device (40) forms a hole at a predetermined location on the bottom of the container (10) and a predetermined length of a flexible tube (43) is connected with the discharge pipe via a connection part (42).

[0024] ~~Knob (44) is equipped on a prescribed location of tube (43) has discharge outlet (45) on the other hem of connection part and this discharge outlet (45) is formed in star shape to discharge ice cream in tornado shape and by producing the tube (43) with adiabatic element it prevents ice cream in the tube from melting~~. A knob (44) is provided on a predetermined location of the tube (43). A discharge outlet (45) is provided on the end that is opposite to the connection part (42). The discharge outlet (45) is formed in a star shape to discharge ice cream in the typical whirlpool shape. The tube (43) is made of adiabatic material to prevent the ice cream in the tube from melting.

[0025] ~~Meanwhile, on a prescribed part of outer side of container, hanger part (14) is equipped so that tube is not carried while moving one place to another and it prevents ice~~

~~cream from discharging eventually~~. A hanger part (14) is provided on a predetermined location outside the container so that the tube need not be grabbed when the container is moved from one place to another, and inadvertent discharging of the ice cream is prevented.

[0026] Operation of the distribution device is described based on the illustrated embodiment ~~example as followed~~. As it is mentioned earlier, in the central part, soft ice cream is stored and dry ice or ice is stored on the [[a]] side part. The ~~and with~~ container (10) closed with the cover (20) [[it]] maintains ice cream in frozen ~~freeze~~ condition with the cooling material ~~freeze element cutting the temperature of~~ and the outside heat is blocked by the ~~with~~ adiabatic substance.

[0027] ~~When to discharge ice cream stored, by rotating lever (31) to a side, activation axis rotates and so activation plate (34) descent and press ice cream which is discharged through discharge pipe (41), tube (43) and discharge outlet (45).~~ In order to discharge ice cream, the lever (31) is rotated to rotate the activation axis in a direction and the activation plate (34) is descended to press the ice cream so that the ice cream is discharged through the dischareg pipe (41), the tube (43) and the dischage outlet (45).

[0028] ~~FIG. 3 is a front view showing a part of discharge device based on example of this present invention and important symbols of immediate constituent repeated is not mentioned and as it is shown on figure, activation axis (32) can rotate automatically with motor (23).~~ Fig. 3 shows that the activation axis (32) may be rotated by a motor (23). ~~Motor (23) can be any part of upper portion of cover and rotation axis and activation axis of motor is connected to belt (24) and motor (23) rotates by rechargeable battery (25) and device is controlled with switch (46) place on the knob (44).~~ The motor is installed on a predetermined location on the cover. The rotation axis of the motor is connected with the activation axis with a belt (24). The motor (23) is powered by a rechargeable battery (24). The motor is controlled by a switch (46) that is placed on the knob (44).

[0029] ~~For automatic distribution device, considering this invention is portable, the~~

~~weight of motor battery increases and so diverse technique to minimize all those devices can be applied~~. Various techniques may be applied to minimize weight increase by the motor and battery in order to make the device portable.

[0030] FIG. 4 is a conceptual view of example of this discharge device in commercial use and as it is shown in the figure, a carrier device (102) such as shoulder strap can be used for convenience of movement. As ~~and as it is~~ shown on FIG. 1 or 3, support (16) ~~(102)~~ to place the device on the ground can ~~eab~~ be added in several types. As ~~it is~~ shown on FIG. 3, by adding a case (17) holding cone cups, since the seller can hold the knob with one hand and cone cup with the other hand ~~at the same time~~, it is much more convenient.

[0031] The ~~As in conceptual view in FIG. 4,~~ discharge device of this invention can change its design with modern sense, and also frozen yogurt ~~yogert~~ can be stored or distributed too. ~~This invention is described in detail however it can go through any changes or improvements in range of not running counter to essence spirit and aspect of this invention~~